

wherein the ring A represents an aryl group:

R¹ represents (a) hydroxyl group, (b) an amino group, (c) a C₁ to C₄ lower alkylamino group which may be substituted with a COOH group, (d) a C₇ and C₁₀ lower aralkylamino group which may be substituted with a COOH group, (e) an amino group acylated with a C₁ to C₄ lower aliphatic acid which may be substituted with a COOH group, (e) an amino group acylated with an aromatic ring carboxylic acid which may be substituted with a COOH group, (g) an amino group acylated with a heteroaromatic ring carboxylic acid which may be substituted with a COOH group, (h) an amino group sulfonylated with a C₁ to C₄ lower alkanesulfonic acid which may be substituted with a COOH group, (i) an amino group sulfonylated with an aromatic ring sulfonic acid which may be substituted with a COOH group, (j) an amino group sulfonylated with a heteroaromatic ring sulfonic acid which may be substituted with a COOH group, (k) a C₁ to C₄ lower alkyl group substituted with a COOH group, or (l) a C₂ to C₄ lower alkenyl group which may be substituted with a COOH group;

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E1

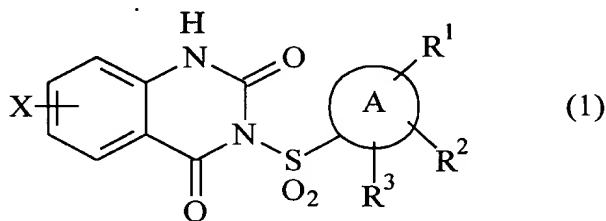
R^2 and R^3 may be the same or different and represent (a) a hydrogen atom, (b) an unsubstituted or substituted C_1 to C_4 lower alkyl group, (c) a halogen atom, (d) a hydroxyl group, (e) a C_1 to C_4 lower alkoxy group, (f) an amino group, (g) an unsubstituted or substituted C_1 to C_4 lower alkylamino group, (h) an unsubstituted or substituted C_1 to C_{10} aralkylamino group, (i) an amino group acylated with a C_1 to C_4 lower aliphatic acid which may be substituted with a COOH group, (j) an amino group acylated with an aromatic ring carboxylic acid which may be substituted with a COOH group, (k) an amino group acylated with a heteroaromatic ring carboxylic acid which may be substituted with a COOH group, (l) an amino group sulfonylated with a C_1 to C_4 lower alkanesulfonic acid which may be substituted with a COOH group, (m) an amino group sulfonylated with an aromatic ring sulfonic acid which may be substituted with a COOH group, (n) an amino group sulfonylated with a heteroaromatic ring sulfonic acid which may be substituted with a COOH group, or (o) a COOH group or

when the ring A is benzene ring, R^1 and R^2 may form, together with the substituting benzene ring, (a) a tetrahydroquinoline ring or (b) a benzoxazine ring which may be substituted with a COOH group and in which the carbon atom in the ring may form a carbonyl group and R^3 is the same as defined above; and

X represents (a) a hydrogen atom, (b) a C_1 to C_4 lower alkyl group, (c) a C_1 to C_4 lower alkoxy group, (d) a halogen atom, (e) a hydroxyl group, (e) an amino group, or (g) a nitro group.

Please add new claim 25 as follows.

~~12~~ --25. (New) A quinazoline derivative of formula (1) and a pharmaceutically acceptable salt thereof:



wherein the ring A represents an aryl group;

R¹ represents (a) hydroxyl group, (b) an amino group, (c) a C₁ to C₄ lower alkylamino group which may be substituted with a COOH group, (d) a C₇ and C₁₀ lower aralkylamino group which may be substituted with a COOH group, (e) an amino group acylated with a C₁ to C₄ lower aliphatic acid which may be substituted with a COOH group, (f) an amino group acylated with an aromatic ring carboxylic acid which may be substituted with a COOH group, (g) an amino group acylated with a heteroaromatic ring carboxylic acid which may be substituted with a COOH group, (h) an amino group sulfonylated with a C₁ to C₄ lower alkanesulfonic acid which may be substituted with a COOH group, (i) an amino group sulfonylated with an aromatic ring sulfonic acid which may be substituted with a COOH group, (j) an amino group sulfonylated with a heteroaromatic ring sulfonic acid which may be substituted with a COOH group, (k) a C₁

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to C₄ lower alkyl group substituted with a COOH group, or (l) a C₂ to C₄ lower alkenyl group which may be substituted with a COOH group;

R² and R³ may be the same or different and represent (a) a hydrogen atom, (b) an unsubstituted or substituted C₁ to C₄ lower alkyl group, (c) a halogen atom, (d) a hydroxyl group, (e) a C₁ to C₄ lower alkoxy group, (f) an amino group, (g) an unsubstituted or substituted C₁ to C₄ lower alkylamino group, (h) an unsubstituted or substituted C₁ to C₁₀ aralkylamino group, (i) an amino group acylated with a C₁ to C₄ lower aliphatic acid which may be substituted with a COOH group, (j) an amino group acylated with an aromatic ring carboxylic acid which may be substituted with a COOH group, (k) an amino group acylated with a heteroaromatic ring carboxylic acid which may be substituted with a COOH group, (l) an amino group sulfonylated with a C₁ to C₄ lower alkanesulfonic acid which may be substituted with a COOH group, (m) an amino group sulfonylated with an aromatic ring sulfonic acid which may be substituted with a COOH group, (n) an amino group sulfonylated with a heteroaromatic ring sulfonic acid which may be substituted with a COOH group, or (o) a COOH group or

when the ring A is benzene ring, R¹ and R² may form, together with the substituting benzene ring, (a) a tetrahydroquinoline ring or (b) a benzoxazine ring which may be substituted with a COOH group and in which the carbon atom in the ring may form a carbonyl group and R³ is the same as defined above, and

X represents (a) a hydrogen atom, (b) a C₁ to C₄ lower alkyl group, (c) a C₁ to C₄ lower alkoxy group, (d) a halogen atom, (e) a hydroxyl group, (e) an amino group, or (g) a nitro group,

① wherein, when A is a benzene ring and R¹ is an amino group, and both R² and R³ are a hydrogen atom, A is selected from the group consisting of a 2-aminobenzenesulfonyl and a 3-aminobenzenesulfonyl.--
